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Amendments to Claims

- 1. (Cancelled).
- 2. (Currently Amended) The method of claim 4 8, wherein providing a metallic foil comprises:

providing a foil comprising copper.

- 3. (Currently Amended) The method of claim 1 8, wherein forming at least one fiducial comprises: forming at least one fiducial comprising tungsten.
- 4. (Original) The method of claim 3, wherein the at least one fiducial is formed from a paste containing:

glass; and tungsten in excess of 53% by weight.

- (Original) The method of claim 3, wherein:a dried print thickness of the at least one fiducial is at least 15 microns.
- 6. (Currently Amended) The method of claim 1 8, wherein:
 forming at least one feature and forming at least one fiducial comprise at least
 one firing step.
- 7. (Currently Amended) The method of claim 4 8, wherein: forming at least one feature and forming at least one fiducial comprise curing of a thick-film polymer paste.
- 8. (Currently Amended) The method of Claim 1 A method of making an innerlayer panel, comprising:

providing a metallic foil; forming at least one fiducial over the foil; forming at least one feature over the foil; Application No.: 10/718,044 Docket No.: EL0509USNA

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applying a dielectric over the at least one feature and over the at least one fiducial, thereby embedding the at least one fiducial and the at least one feature; and identifying the location of the at least one fiducial using X-rays, further comprising:

applying a second foil to the dielectric before identifying the location of the at least one fiducial;

forming at least one register hole in the innerlayer panel according to the identified location of the at least one fiducial;

positioning a photo-tool according to the location of the at least one register hole;

imaging the foils with the photo-tool; and
etching the foils, wherein etching results in terminations for the
embedded at least one feature.

- (Currently Amended) The method of claim 1 8, wherein:
 the at least one feature comprises at least one capacitor or resistor.
- 10. (Currently Amended) The method of claim + 8, further comprising:
 applying an encapsulant over the at least one fiducial prior to applying the dielectric.
 - 11. (Original) The method of claim 10, wherein: the dielectric is a prepreg.
- 12. (Withdrawn) A printed wiring board comprising a plurality of stacked innerlayer panels formed by the method of claim 1.
 - 13. (Withdrawn) An innerlayer panel, comprising:

a dielectric;

at least one feature at least partially embedded within the dielectric; at least one fiducial at least partially embedded within the dielectric, the fiducial comprising at least one element selected from the group consisting of: tungsten, tantalum, gold, iridium, rhenium, osmium, uranium and platinum; and

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at least one conductive termination or associated circuitry in contact with the dielectric and electrically coupled to the at least one feature.

- 14. (Withdrawn) The innerlayer panel of claim 13, wherein: the at least one fiducial further comprises glass.
- 15. (Withdrawn) The innerlayer panel of claim 13, wherein:
 the at least one feature comprises at least one of a capacitor and a resistor.
- 16. (Withdrawn) The innerlayer panel of claim 13, further comprising:
 an encapsulant disposed between the at least one feature and the dielectric.
- 17. (Withdrawn) A printed wiring board comprising a plurality of stacked innerlayer panels of claim 13.